Key: IEEE JNL = IEEE Journal or Magazine, IEE JNL = IEE Journal or Magazine, IEEE CNF = IEEE Conference, IEE CNF = IEE Conference, IEEE STD = IEEE Standard

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Application#	Patent#	Status	Date Filed	Title	Inventor Name
09026429	6081323	150	02/19/1998	MEASUREMENT OF RAMAN GAIN SPECTRUM IN OPTICAL FIBER	MAHGEREFTEH, DANIEL
09065686	6104851	150	04/24/1998	TRANSMISSION SYSTEM COMPRISING A SEMICONDUCTOR LASER AND A FIBER GRATING DISCRIMINATOR	MAHGEREFTEH, DANIEL
09066744	6046841	150	04/24/1998	ALL-OPTICAL WAVELENGTH CONVERSION SYSTEM COMPRISING AN OPTICAL DISCRIMINATOR	MAHGEREFTEH, DANIEL
09069714	5974209	150	04/30/1998	SYSTEM COMPRISING AN ELECTROABSORPTION MODULATOR AND AN OPTICAL DISCRIMINATOR	MAHGEREFTEH, DANIEL
09354107	6331991	150	07/15/1999	TRANSMISSION SYSTEM USING A SEMICONDUCTOR LASER AND A FIBER GRATING DISCRIMINATOR	MAHGEREFTEH, DANIEL
09506745	6335819	150	02/18/2000	All-optical regeneration at high bit rates using an electroabsorption modulator	MAHGEREFTEH, DANIEL
10060004	Not Issued	161	01/29/2002	Circuit and method for measuring extinction ratio and controlling a laser diode transmitter based thereon	MAHGEREFTEH, DANIEL
10084788	6940889	150	02/26/2002	OPTICAL PULSE SOURCE FOR LONG HAUL OPTICAL COMMUNICATION SYSTEMS	MAHGEREFTEH, DANIEL
10289944	Not Issued	95	11/06/2002	POWER SOURCE FOR A DISPERSION COMPENSATION FIBER OPTIC SYSTEM	MAHGEREFTEH, DANIEL
10308522	Not Issued	41	12/03/2002	High-speed transmission system comprising a coupled multi-cavity optical discriminator	MAHGEREFTEH, DANIEL
10615218	Not Issued	30	07/08/2003	Wavelength division multiplexing source using multifunctional filters	MAHGEREFTEH, DANIEL
10680607	Not Issued	71	10/06/2003	Flat dispersion frequency discriminator (FDFD)	MAHGEREFTEH, DANIEL
10933081	Not Issued	30	09/02/2004	Method and apparatus for transmitting a signal using thermal chirp management of a directly modulated transmitter	MAHGEREFTEH, DANIEL
11015686	Not Issued	30	12/17/2004	Chirp managed laser fiber optic system including an adaptive receiver	MAHGEREFTEH, DANIEL
11016020	Not Issued	30	12/17/2004	Chirped managed, wavelength multiplexed, directly modulated sources using an arrayed waveguide grating (AWG) as multi-wavelength discriminator	MAHGEREFTEH, DANIEL
11016466	Not Issued	30	12/17/2004	Chirp managed laser with electronic pre-distortion	MAHGEREFTEH, DANIEL
11037718	Not Issued	20	01/18/2005	Chirp managed directly modulated laser with bandwidth limiting optical spectrum reshaper	MAHGEREFTEH, DANIEL
11037893	Not Issued	20	01/18/2005	Carrier suppression using adiabatic frequency modulation (AFM)	MAHGEREFTEH, DANIEL
11040053	Not Issued	30	01/21/2005	Adiabatic frequency modulated transmitter with negative chirp	MAHGEREFTEH, DANIEL
11051893	Not Issued	19	02/04/2005	Adiabatically frequency modulated source	MAHGEREFTEH, DANIEL
11052945	Not Issued	30	02/08/2005	Power source for a dispersion compensation fiber optic system	MAHGEREFTEH, DANIEL
11068032	Not Issued	19	02/28/2005	Optical system comprising an FM source and a spectral reshaping element	MAHGEREFTEH, DANIEL
11084630	Not Issued	19	03/18/2005	Flat-topped chirp induced by optical filter edge	MAHGEREFTEH, DANIEL
11084633	Not Issued	19	03/18/2005	Method and apparatus for transmitting a signal using simultaneous FM and AM modulation	MAHGEREFTEH, DANIEL
11120089	Not Issued	19	05/02/2005	Thermal chirp compensation systems for a chirp managed directly modulated laser (CML™) data Link	MAHGEREFTEH, DANIEL
11157055	Not Issued	19	06/20/2005	Phase correlated quadrature amplitude modulation	MAHGEREFTEH, DANIEL
60039829	Not Issued	159	02/27/1997	METHOD FOR MEASUREMENT OF RAMAN GAIN SPECTRUM IN SINGLE-MODE OPTICAL FIBER	MAHGEREFTEH, DANIEL
60042595	Not Issued	159	04/01/1997	TECHNIQUE TO IMPROVE PERFORMANCE OF OPTICAL LOGIC DEVICES THAT USE SEMICONDUCTOR	MAHGEREFTEH, DANIEL

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60046634	Not Issued	159	05/16/1997	TECHNIQUE FOR INCREASING OPERATION SPEED OF SEMICONDUCTOR OPTICAL DEVICES	MAHGEREFTEH, DANIEL
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60120664	Not Issued	159	02/19/1999	METHOD AND APPARATUS FOR ALL-OPTICAL REGENERATION	MAHGEREFTEH, DANIEL
60128096	Not Issued	159	04/07/1999	STABILIZATION OF TRANSMISSION SYSTEM COMPRISING A SEMICONDUCTOR LASER AND A FIBER GRATING DISCRIMINATOR	MAHGEREFTEH, DANIEL
60140226	Not Issued	159	06/22/1999	ALL-OPTICAL REGENERATION AND WAVELENGTH CONVERSION FOR IMPROVEMENT OF DISPERSION-MANAGED TRANSMISSION SYSTEMS	MAHGEREFTEH, DANIEL
60276070	Not Issued	159	03/15/2001	Optical device comprising filter monitoring means	MAHGEREFTEH, DANIEL
60395073	Not Issued	159	07/09/2002	Wavelength division multiplexing source using multifunctional filters	MAHGEREFTEH, DANIEL
60395161	Not Issued	159	07/09/2002	Dispersion compensated laser transmitter	MAHGEREFTEH, DANIEL
60401419	Not Issued	159	08/06/2002	Optical discriminator for converting frequency modulation to amplitude modulation in a fiber optics communication system	MAHGEREFTEH, DANIEL
60416102	Not Issued	159	10/04/2002	Flat dispersion frequency discriminator	MAHGEREFTEH, DANIEL
60487068	Not Issued	18	07/11/2003	Chip-scale TDM to WDM transmitter	MAHGEREFTEH, DANIEL
60500540	Not Issued	159	09/05/2003	Thermal chirp management of directly modulated transmitter	MAHGEREFTEH, DANIEL
60530479	Not Issued	159	12/17/2003	Optical telecommunication system	MAHGEREFTEH, DANIEL
60531656	Not Issued	159	12/22/2003	Chirped managed wavelength multiplexed directly modulated sources using an AWG as multi-wavelength discriminator	MAHGEREFTEH, DANIEL
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60536967	Not Issued	159	01/16/2004	Chirp managed directly modulated laser with band width limiting frequency discriminator	MAHGEREFTEH, DANIEL
60537737	Not Issued	159	01/20/2004	Adiabatic frequency modulated source with negative chirp	MAHGEREFTEH, DANIEL
60546842	Not Issued	159	02/22/2004	Error-free 250-km transmission in standard fiber using a compact 10 Gb/s chirp-managed directly modulated (CMDMTM) laser at 1550 nm	MAHGEREFTEH, DANIEL
60548230	Not Issued	159	02/27/2004	Optical system comprising an FM source and a spectral reshaping element	MAHGEREFTEH, DANIEL
60554243	Not Issued	159	03/18/2004	Flat chirp induced by filter edge	MAHGEREFTEH, DANIEL
60554249	Not Issued	159	03/18/2004	Method of transmission using partial FM and AM modulation	MAHGEREFTEH, DANIEL
60566060	Not Issued	159	04/28/2004	Method of transmission using partial FM and AM modulation	MAHGEREFTEH, DANIEL

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Application#	Patent#	Status	Date Filed	Title	Inventor Name
60567043	Not Issued	159	04/30/2004	Thermal chirp compensation systems for a chirp managed directly modulated (CMDM) laser data link	MAHGEREFTEH, DANIEL
60567737	Not Issued	159	05/03/2004	Adiabatic frequency modulation (AFM)	MAHGEREFTEH, DANIEL
60569768	Not Issued	159	05/10/2004	Method of transmission using partial FM and AM modulation	MAHGEREFTEH, DANIEL
60569769	Not Issued	159	05/10/2004	Flat chirp induced by an optical filter edge	MAHGEREFTEH, DANIEL
60581076	Not Issued	159	06/18/2004	Phase correlated amplitude modulation	MAHGEREFTEH, DANIEL
60615834	Not Issued	159	10/04/2004	Phase correlated quadrature amplitude modulation	MAHGEREFTEH, DANIEL
60618467	Not Issued	20	10/13/2004	Error-free 250-km transmission in standard fiber using compact 10Gb/s chirp-managed directly-modulated lasers (CMLTM) at 1550nm	MAHGEREFTEH, DANIEL
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60629741	Not Issued	20	11/19/2004	Optical system comprising an FM source and a spectral reshaping element	MAHGEREFTEH, DANIEL
60648593	Not Issued	20	01/31/2005	Integral phase rule for optimum operation of an adiabatically chirped amplitude modulation signal	MAHGEREFTEH, DANIEL
60652089	Not Issued	20	02/11/2005	Error-free 250-km transmission in standard fiber using compact 10Gb/s chirp-managed directly modulated lasers (CML(TM)) at 1550nm	MAHGEREFTEH, DANIEL
60653762	Not Issued	20	02/17/2005	Compact optical receiver single photon detection applications	MAHGEREFTEH, DANIEL
60678014	Not Issued	20	05/05/2005	Ultra low relative intensity noise laser module	MAHGEREFTEH, DANIEL
60687745	Not Issued	20	06/06/2005	Method and apparatus for transmitting a signal using CML and OSR before optical receiver	MAHGEREFTEH, DANIEL
60708455	Not Issued	20	08/16/2005	Method and apparatus for reduction of fiber nonlinearity in a transmission system	MAHGEREFTEH, DANIEL
60721874	Not Issued	19	01/01/0001	Chirp-managed directly modulated laser (CMLTM)	MAHGEREFTEH, DANIEL

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First Name = DUNCAN JOHN

Application#	Patent#	Status	Date Filed	Title	Inventor Name
10680607	Not Issued	71	10/06/2003	Flat dispersion frequency discriminator (FDFD)	WALKER, DUNCAN JOHN WILLIAM

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Application#	Patent#	Status	Date Filed	Title	Inventor Name
10680607	Not Issued	71	10/06/2003	Flat dispersion frequency discriminator (FDFD)	NUYTS, ROELAND
10933081	Not Issued	30	09/02/2004	Method and apparatus for transmitting a signal using thermal chirp management of a directly modulated transmitter	NUYTS, ROELAND
60500540	Not Issued	159	09/05/2003	Thermal chirp management of directly modulated transmitter	NUYTS, ROELAND
60530479	Not Issued	159	12/17/2003	Optical telecommunication system	NUYTS, ROELAND
08524308	5677780	150	09/06/1995	METHOD OF IMPROVING THE ELECTRICAL EYE MARGIN OF AN OPTICAL FIBER TRANSMISSION SYSTEM HAVING SINGLE MODE AND DISPERSION COMPENSATING FIBER SEGMENTS	NUYTS, ROELAND J. M. W.

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